

Range

Most sites of Gentner's fritillaria reside in Jackson and Josephine Counties, Southwestern Oregon. There are a few sites in Northern California, just south of the Cascade-Siskiyou National Monument.

Contact Info

If you think you have seen *F. gentneri* contact the Medford Interagency Office at 541-618-2200 or the Grants Pass Interagency Office at 541-471-6500 and ask to speak with a Botanist.

Medford District

Bureau of Land Management
3040 Biddle Road
Medford, OR 97502
www.blm.gov/medford



Fritillaria gentneri

Description

Gentner's fritillary (*Fritillaria gentneri*) is a perennial species in the Lily family (Liliaceae). It has a robust stem, usually 20-29 inches tall, which arises from a fleshy bulb. The leaves are long and slender (3-6 inches long), and are often whorled around the stem. *Fritillaria gentneri* flowers are reddish-purple with yellow mottling. The petals are slightly upturned at the ends, but not strongly recurved like the look-alike, Red-bells (*Fritillaria recurva*). This plant blooms early in the spring, typically between late March and early May. It is a federally listed Endangered plant, and should not be collected.

Habitat

Gentner's fritillary is found in southwestern Oregon and Northern California. Its habitat typically consists of open, dry, mixed oak-madrone woodlands with ponderosa pine, Douglas-fir, shrubs and grasses. Associated shrubs consist of buck brush (*Ceanothus cuneatus*), manzanita (*Arctostaphylos* sp) and poison oak (*Toxicodendron diversiloba*).

BLM/OR/WA/GI-09/015+1122.33

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DEPOSITORY ITEM

March 21, 2015

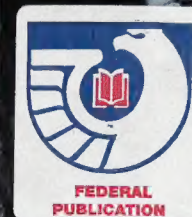


Fritillaria gentneri

Fritillaria gentneri Field Identification

HAMMOND PUBLIC LIBRARY
Hammond, IN 46320
(219) 931-5100

Item # 0631



Fritillaria gentneri bulbs

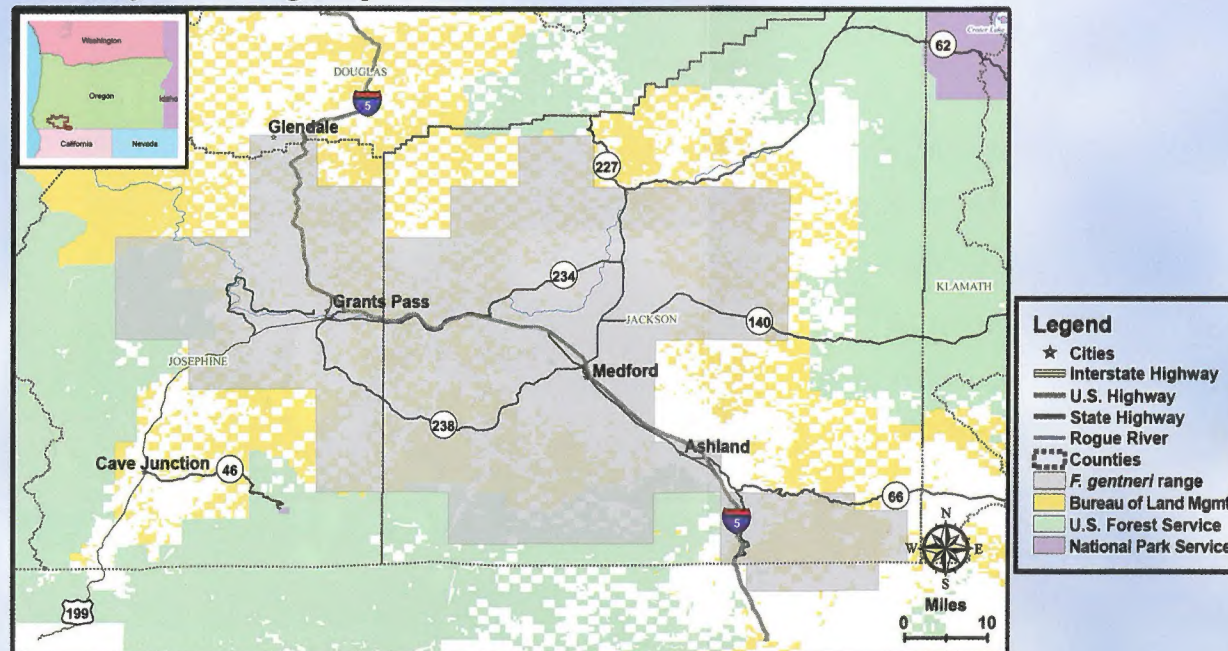




Comparisons between Fritillarias.....

Diagnostic characteristics of *F. affinis*, *F. gentneri*, and *F. recurva*

	<i>F. affinis</i>	<i>F. gentneri</i>	<i>F. recurva</i>
A. Petal	Not recurved or reflexed at tip	Sometimes reflexed at tip, but not strongly recurved	Strongly recurved at tip
B. Flower color	Brown to purplish brown with yellow mottling	Darker red - has more of a purplish hue with yellow mottling.	Lighter red or orange-red with yellow mottling
C. Style	Strongly divided at least 1/2 way	Generally divided 1/3 to 1/2 way	Generally divided 1/4 to 1/3, rarely to 1/2
D. Gland length	Often 3/4 the length of tepals (petals)	Usually 1/3 to 1/2 the length of tepals	Typically much less than 1/2 the length of tepals
Plant height	4 to 24 inches	15 to 28 inches	12 to 30 inches

Fritillaria gentneri Range Map



<i>Fritillaria affinis</i>	<i>Fritillaria gentneri</i>	<i>Fritillaria recurva</i>
		
<p>A. Petal Shape</p>   		
<p>B. Flower Color</p>   		
<p>C. Stamen and Styles</p>   		
<p>D. Gland locations:</p>   		